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- (54) Title: ARAMID FIBRILS
- (57) Abstract: The invention relates to aramid fibrils having in the wet phase a Canadian Standard Freeness (CSF) value less than 100 ml, after drying a specific surface area (SSA) less than 7 m<sup>2</sup>/g, and a weight weighted length for particles having a length > 250 µm (WL 0.25) less than 1.2 mm, and to a method of preparing the fibrils comprising the steps a. polymerizing an aromatic diamine and an aromatic dicarboxylic acid halide to an aramid polymer, in a mixture of N-methylpyrrolidone or dimethyl- acetamide and calcium chloride or lithium chloride to obtain a dope wherein the polymer is dissolved in the mixture and the polymer concentration is 2 to 6 wt. %, b. converting the dope to fibrils by using a jet spin nozzle under a gas stream, and c. coagulating the fibrils using a coagulation jet.
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